U.S. Department
of Transportation

**United States
Coast Guard**

Commandant
United States Coast Guard

2100 Second Street, S.W.
Washington, DC 20593-0001
Staff Symbol: G-SCC
Phone: (202) 267-2996

COMDTINST 5230.2
14 JUNE 1996

COMMANDANT INSTRUCTION 5230.2

Subj: STANDARD WORKSTATION III OPERATING SYSTEM STANDARDS

1. <u>PURPOSE</u>. This instruction establishes Microsoft's (MS) Windows NT as the Coast Guard's Operating System for all Standard Workstation III (SWIII) servers, as well as all SWIII and SWIII-compatible workstations.

2. <u>ACTION</u>. Area and district commanders, commanders maintenance and logistics commands, commanding officers of Headquarters units. Commandant (G-A, G-H, G-L, G-M, G-O, G-S, and G-W) and special staff offices at Headquarters shall ensure compliance with the provisions of this directive.

3. <u>DIRECTIVES AFFECTED</u>. COMDTINST 5234.5 Desktop Productivity Software Standards establishes MS <u>Office Professional for Windows</u> as the standard Coast Guard desktop productivity environment.

4. <u>BACKGROUND</u>. On June 12, 1995, the Coast Guard's SWIII contract was awarded to Unisys, Incorporated. The SWIII contract is a one year, Indefinite Delivery/Indefinite Quantity (IDIQ) contract with four option years. This contract was awarded on a full and open basis. The Coast Guard's intention when drafting the Request for Proposal (RFP) was to mandate select contract offerings i.e. operating system(s), from the winning proposal as corporate standards for SWIII as well as future standard workstation platforms. MS <u>Windows NT</u> was the awarded SWIII operating system solution and, as such, becomes the Coast Guard's corporate standard.

5. <u>DISCUSSION</u>. Hardware and software available from the SWIII contract will be deployed in standard configurations to meet Coast Guard computing requirements. Standards minimize the SWIII lifecycle costs by reducing the cost of acquisition, deployment, training, support, and maintenance. There is a critical linkage between the standard operating system and current and future versions of the standard desktop productivity and other mission critical software. The Coast Guard will invest significant

amounts of money during the SWIII lifecycle to provide units with the proper versions of, and necessary upgrades to, SWIII software.

6. <u>POLICY</u>. MS <u>Windows NT</u> is the only authorized operating system for all SWIII servers, and all SWIII and SWIII-compatible workstations. Workstations are considered to be SWIII-compatible if they are functionally equivalent to the SWIII contract offerings and are capable of running MS <u>Windows NT</u> and other Coast Guard required software. The initial implementation of SWIII uses MS <u>Windows NT</u> version 3.51. The only authorized upgrades to this software will be provided via the centrally managed SWIII Migration project.

7. <u>IMPACT</u>. Adoption and implementation of a standard operating system reduces support, training, interoperability, and acquisition costs. Since SWIII will be a required component of most Coast Guard functions, these support and acquisition requirements must be effectively managed. For these cost avoidance reasons, MS <u>Windows NT</u> is the only authorized and supported product for SWIII and SWIII-compatible platforms.

8. <u>PROCEDURES</u>.

   a) All new purchases of operating system software for all SWIII servers and all SWIII and SWIII-compatible workstations must be MS <u>Windows NT</u> and must be procured centrally via Commandant(G-SC).

   b) Retrofitting the operating system software for SWIII-compatible workstations and servers already on hand will be addressed on a case-by-case basis by Commandant(G-SCC).

   c) Requests for waivers to this policy must be submitted to Commandant(G-SC) and must be justified by a business requirement and a benefit/cost analysis in accordance with COMDTINST 5230.55.

/s/ D. A. POTTER
Director of Command Control,
Communications and Computers